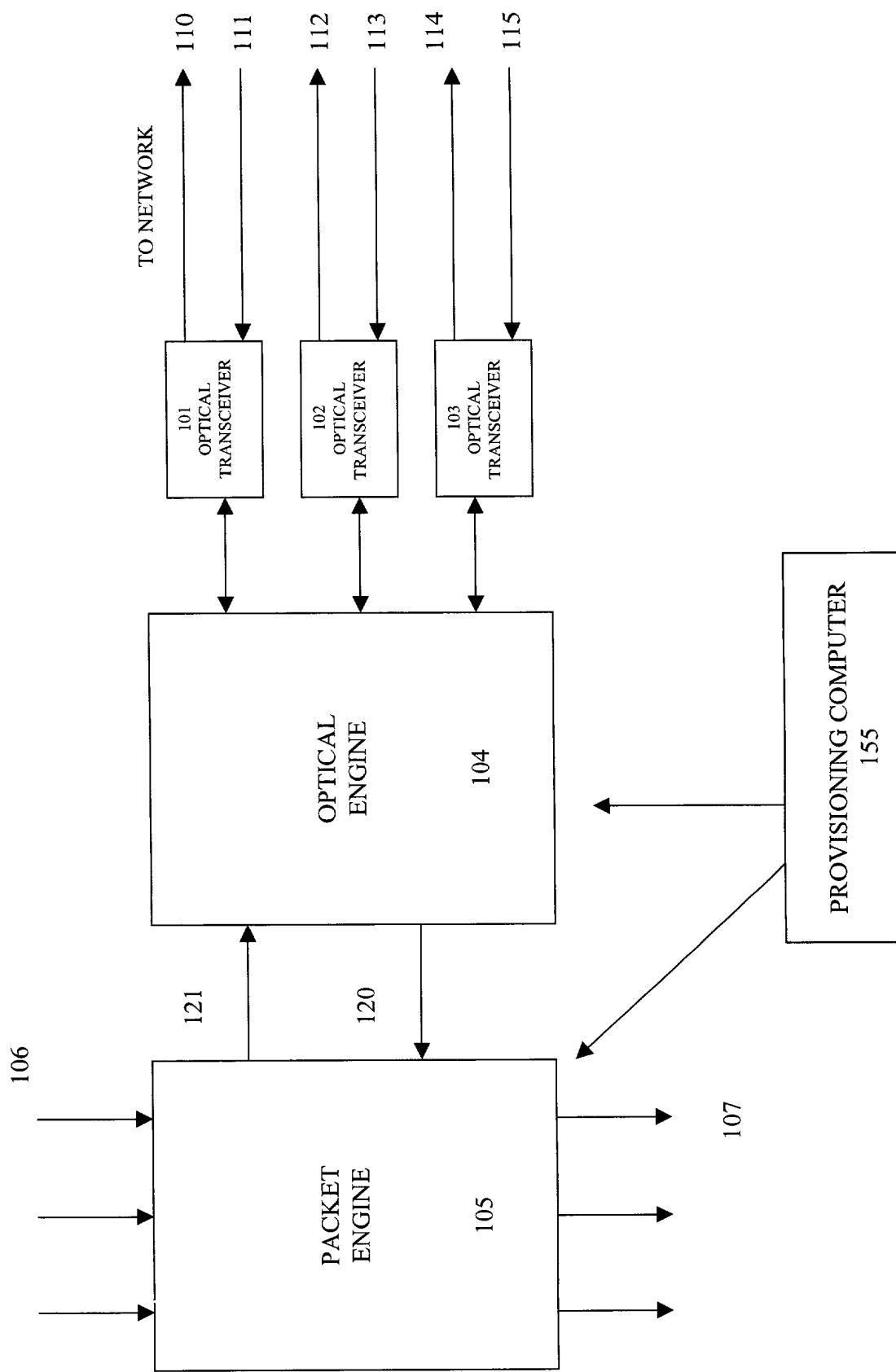
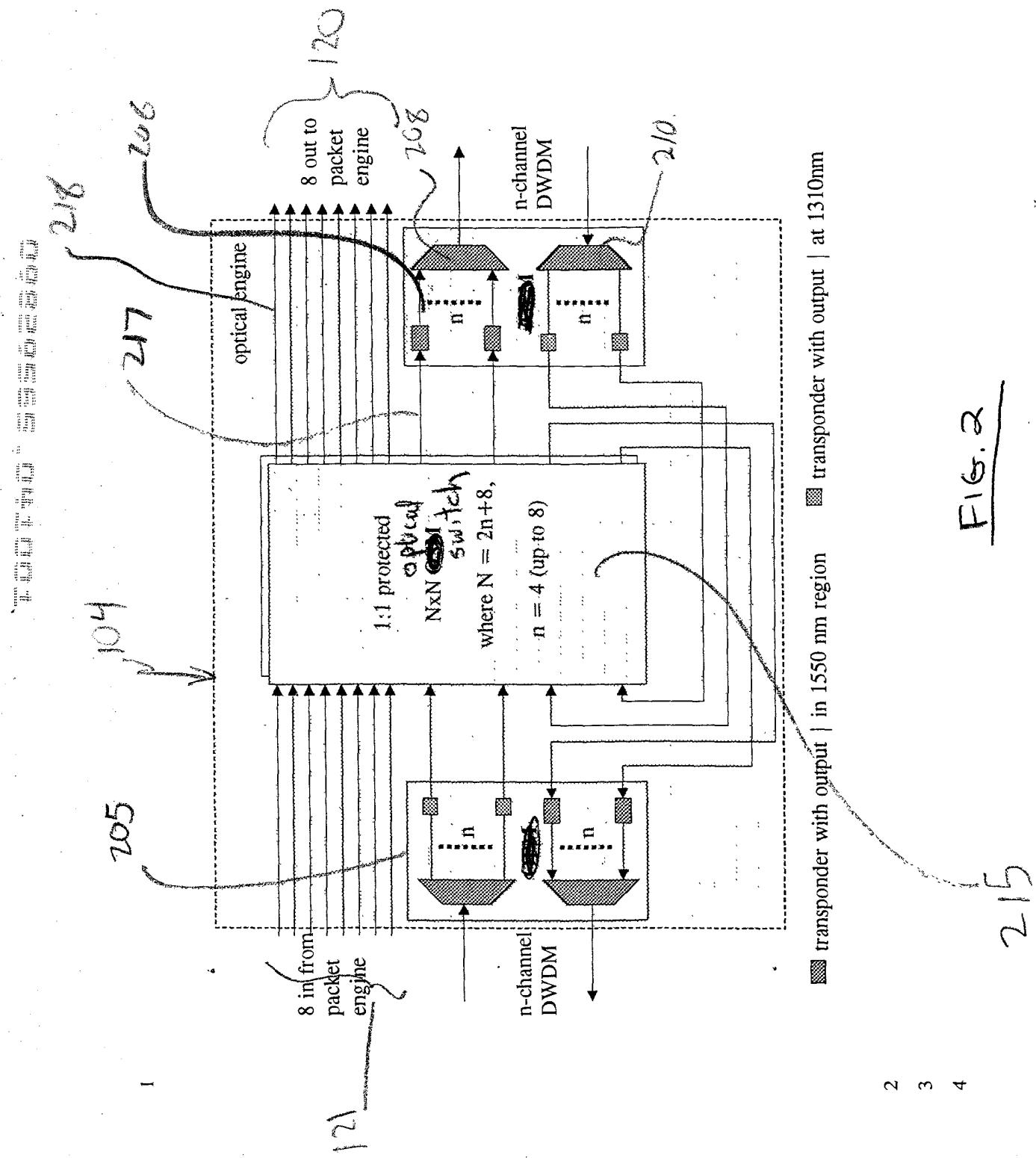
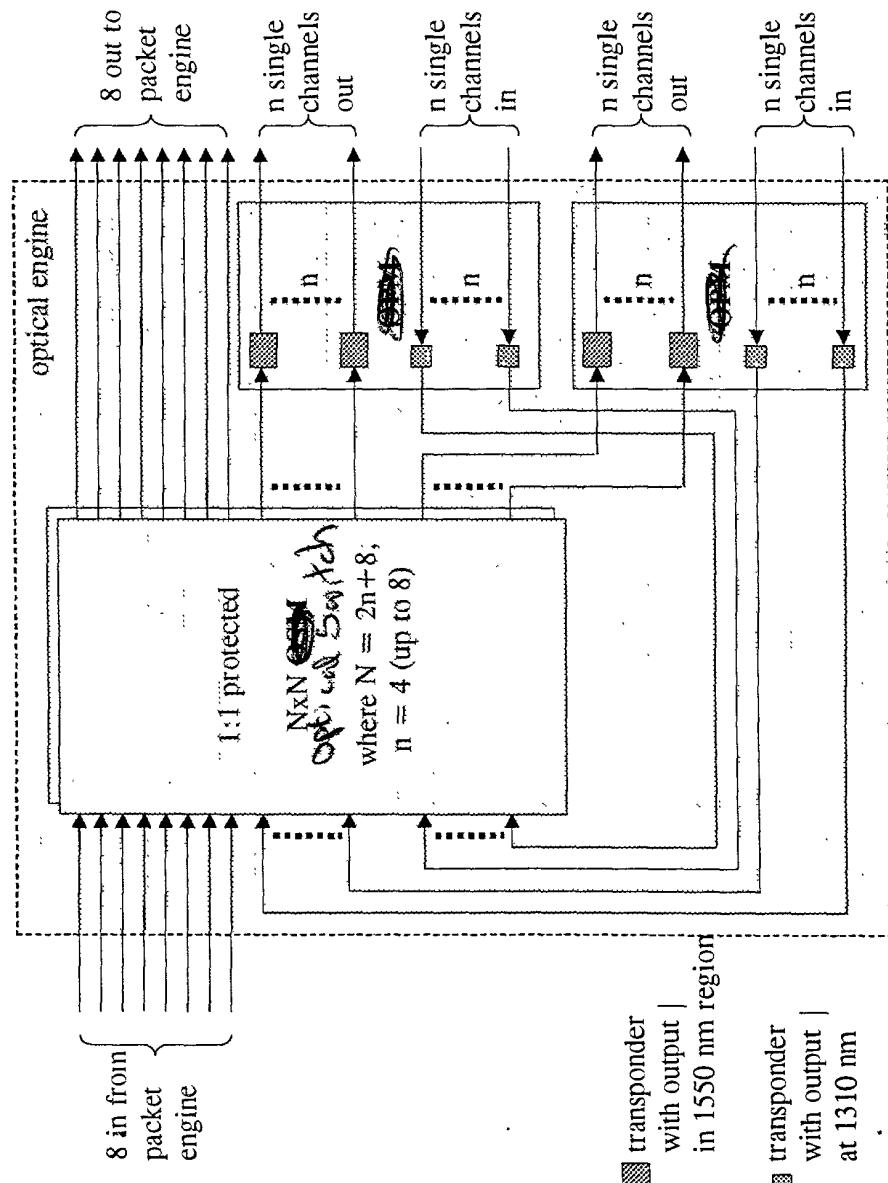


FIG. 1







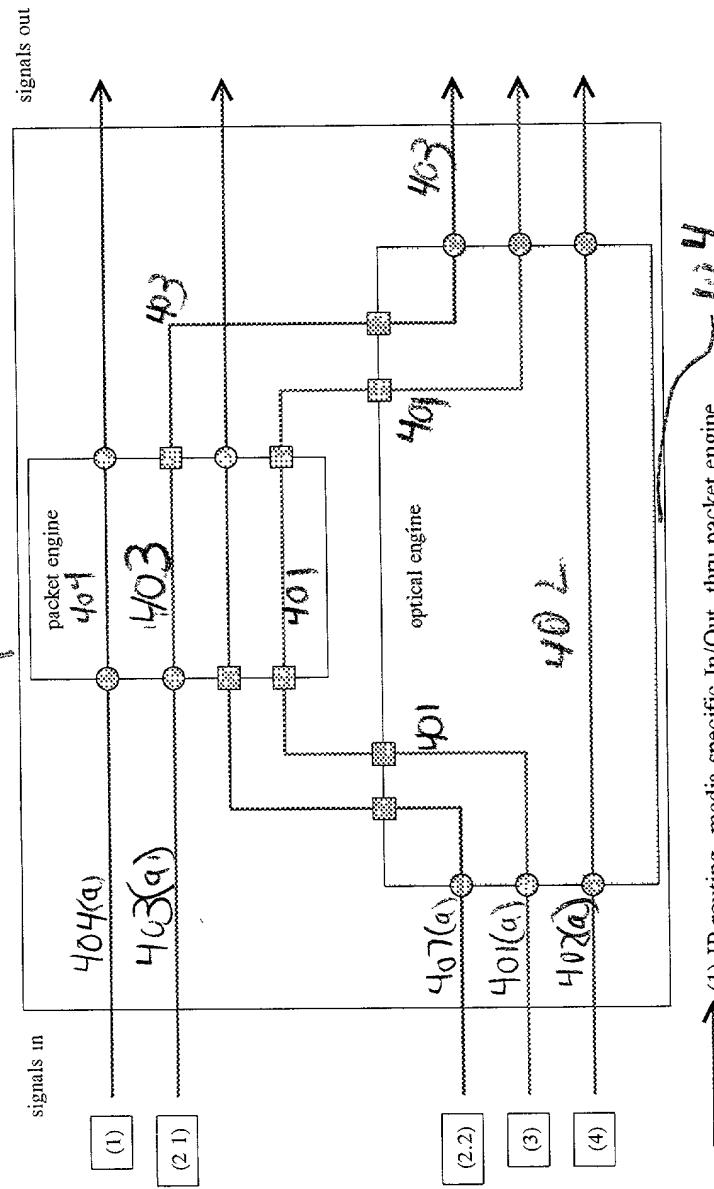
1

2

3

Fig. 3

105



→ (1) IP routing, media-specific In/Out, thru packet engine
 → (2) IP-optical routing, |-specific/media-specific In/Out, thru packet engine and optical engine
 → (3) IP/|- routing, |-specific In/Out, thru packet engine and optical engine
 → (4) |- routing, |-specific In/Out, thru optical engine

Figure 4

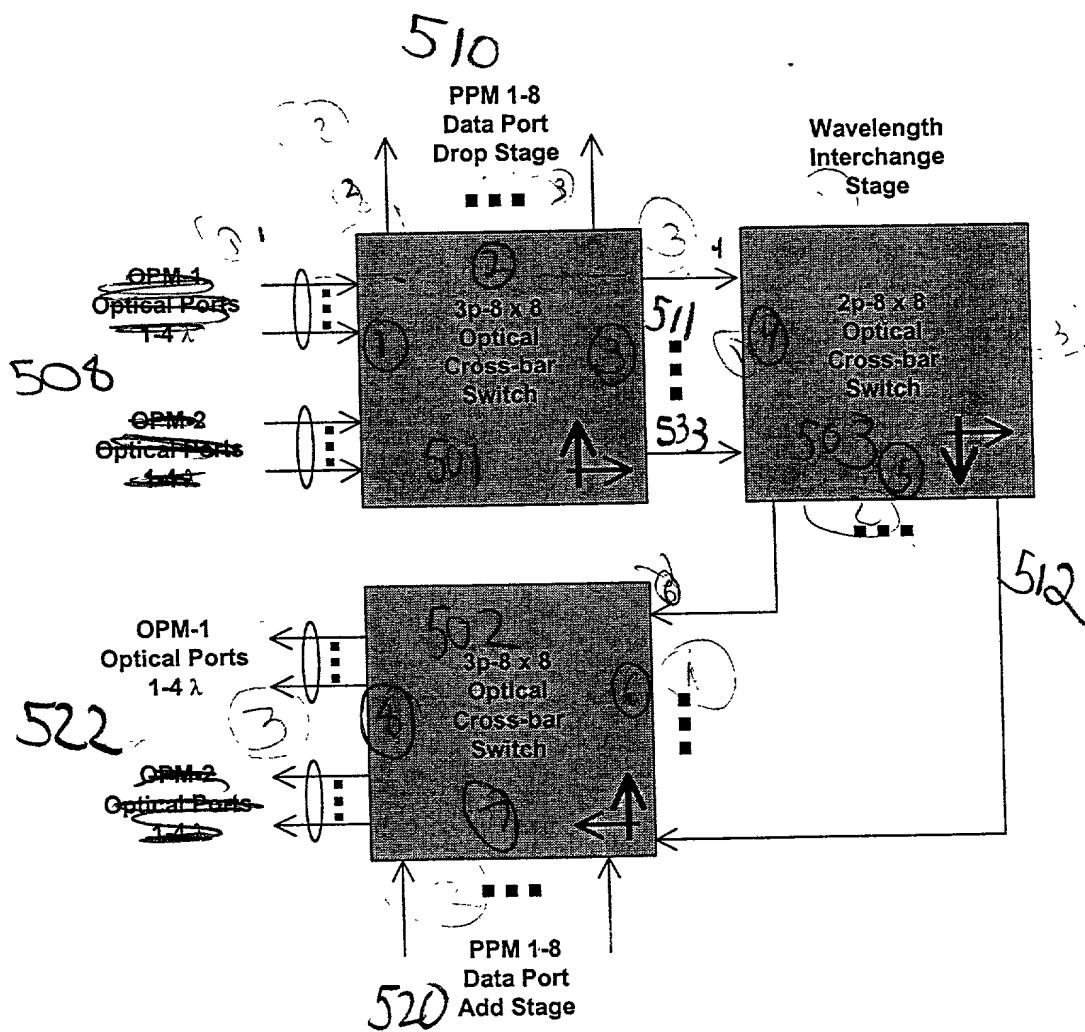
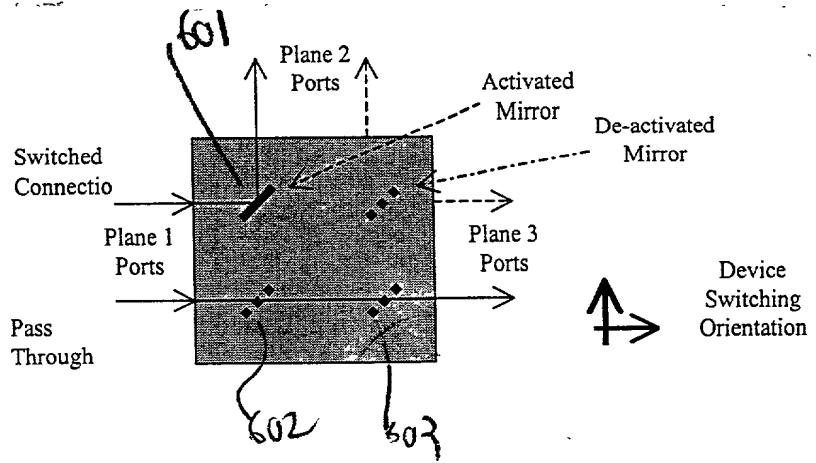


Figure 5

1

2

3



15

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17

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Fig. 6